



Digital Mammography Monitor RadiForce® GX1030





TOMP RadiForce®
GX1030



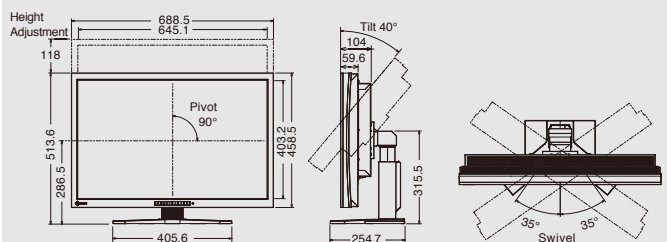
With its widescreen format, the GX1030 is an optimal replacement for traditional dual head 5MP display installations. With the unobstructed viewing space, applications can offer greater hanging protocol flexibility for richer comparisons between past and present images.

- Finest details with Mono-Pixel design offering a pixel pitch size of just 0.158 mm.
- Compliant with the DICOM Part 14 standard offering image accuracy and consistency for use in medical fields.
- The consistent color point and bezel-less configuration of a single monitor serve to reduce eye fatigue for the radiologist while lowering the administrative and QA costs for the operator.
- The Integrated Front Sensor provides independent verification measurement of the brightness and grayscale tone at the front surface of panel.
- The internal Test Pattern Generator can be used to visually inspect image quality.
- Digital Uniformity Equalizer (DUE) function for optimum brightness uniformity.

Model Variations	GX1030-CL: Clear Base GX1030-BL: Blue Base
Cabinet Color	Black
Panel Type	TFT Monochrome LCD Panel (IPS)
Panel Size	76 cm / 30" (763 mm diagonal)
Display Size (H x V)	645.1 x 403.2 mm
Pixel Pitch	0.158 x 0.158 mm
Native Resolution	4096 x 2560
Grayscale Tones	1,024 from a palette of 4,096 tones
Viewing Angles (H,V)	170°, 170°
Brightness (typical)	1,250 cd/m ²
Recommended Brightness for Calibration	500 cd/m ²
Contrast Ratio (typical)	850: 1
Response Time (typical)	35 ms (On/Off)
Scanning Frequency (H, V)	31 - 135 kHz, 19 - 51 Hz Frame synchronous mode: 24.5 - 25.5 Hz, 49 - 51 Hz
Dot Clock	290 MHz
Input Terminals	DVI-D x 2 (dedicated 5MP connections for each side)
USB Ports / Standard	1 upstream, 2 downstream / Rev. 2.0
Power Requirements	AC 100 - 120 V, 200 - 240 V: 50 / 60 Hz
Power Consumption / Save Mode	140 W / Less than 2 W
Power Management	DVI DMPM
Sensor	Backlight Sensor, Integrated Front Sensor
OSD Languages	English

Net Weight (With Stand / Without Stand)	15.3 kg / 11.8 kg
Hole Spacing	VESA standard 200 x 100 mm and 100 x 100 mm
Certifications and Standards*	CE (Medical Device Directive), EN60601-1, UL60601-1, CSA C22.2 No. 601-1, FCC-B, C-tick, RoHS, CCC, GOST-R
FDA 510(k) Clearance	Yes (for Mammography and General Radiography)
Supplied Accessories	AC power cord, dual link signal cable (DVI-D ~ DVI-D) x 2, DVI-D ~ DisplayPort adapter x 2, USB cable, Utility Disk (user's manual)
Warranty	Five Years

Dimensions (Unit: mm)



* Please contact the EIZO subsidiary or distributor in your country for the latest information.

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